IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DO NOT ENTER: /R.H./

Response Under 37 C.F.R. § 1.116 Expedited Procedure

In re application of: Doherty et al.

**Application No. 10/568,055** Filed: September 27, 2006 Confirmation No. 3696

For: PROKARYOTIC DNA REPAIR LIGASES

FILED VIA EFS

Examiner: Richard G. Hutson

Art Unit: 1652

Attorney Reference No. 6947-73362-01

FILED VIA ELECTRONIC FILING SYSTEM COMMISSIONER FOR PATENTS

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

This Amendment and Response to Final Office Action is submitted in reply to the final Office action dated March 15, 2010. A three-month period for response was set, and the fee for a one-month extension of time is submitted herewith, making a reply timely if filed on or before July 15, 2010. It is believed that no additional fees are required to file this response; if additional fees are required, the Commissioner is hereby granted permission to deduct those fees from Deposit Account 02-4550.

Amend the referenced application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 8, and end with a brief Concluding Statement on page 12.

A Declaration under 37 CFR § 1.132 signed by Marina Della is submitted herewith (2 pages)

DO NOT ENTER: /R.H./